

MEMORANDUM FOR THE RECORD

07 DEC 1981

SUBJECT: Noise Survey

1. On 6 November 1981, the undersigned safety officer performed noise readings on the Tracor Model 8000 Telecommunications Unit. The readings were conducted at the request of the Office of Communications Security Staff to determine whether or not the unit was meeting manufacturing specifications.

2. The Tracor Model 8000 consists of a Printer, Typewriter Keyboard, Visual Display Screen and Magnetic Tape Storage.

3. All readings were taken from the operators position with a GenRad 1982 Sound Analysis Meter set on the "A" scale and "slow" response. The following noise levels were recorded:

<u>Tracor Model 8000 function</u>	<u>Avg. dBA</u>	<u>Max</u>
Only fan on	64.0	64.3
Fan on and printer operating in both directions	84.1	85.2

Signed

Safety Officer

STAT

cc:

COMSEC

STAT